

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|---|--|------------------|---------|---------------------|
| L6    | 9    | "6729846"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | OFF     | 2010/11/04<br>09:17 |
| S1    | 18   | ((JOACHIM) near2<br>(BAMBERG)).INV.   | US-PGPUB;<br>USPAT; USOCR                          | OR               | OFF     | 2010/11/02<br>10:16 |
| S2    | 1    | ((FRANZ) near2<br>(HEITMEIR)).INV.  | US-PGPUB;<br>USPAT; USOCR                          | OR               | OFF     | 2010/11/02<br>10:16 |
| S3    | 33   | ((AXEL) near2<br>(ROSSMANN)).INV.   | US-PGPUB;<br>USPAT; USOCR                          | OR               | OFF     | 2010/11/02<br>10:16 |
| S4    | 12   | ("5337568"   "5653110"  <br>"5681661"   "5860626"  <br>"6488238"   "6666646").<br>PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | OFF     | 2010/11/02<br>10:23 |
| S5    | 4    | "0220949"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | OFF     | 2010/11/02<br>15:38 |
| S6    | 10   | "1186749"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | OFF     | 2010/11/02<br>15:41 |
| S7    | 781  | ((compressive near2 stress<br>\$2) or (residual adj stress<br>\$2)) with (airfoil or<br>aerofoil or blade or vane)              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | OFF     | 2010/11/02<br>15:43 |
| S8    | 48   | micro and (((compressive<br>near2 stress\$2) or<br>(residual adj stress\$2))<br>with (airfoil or aerofoil or<br>blade or vane)) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2010/11/02<br>15:44 |
| S9    | 383  | (suction with (micro)) and<br>(airfoil or blade or vane)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2010/11/02<br>15:51 |
| S10   | 18   | ((side or surface or face)<br>near2 suction) with<br>(micro)) and (airfoil or<br>blade or vane)                                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2010/11/02<br>15:51 |

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| S12 | 18  | 416/223r.ccls. and (micro)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2010/11/02<br>15:53 |
| S13 | 6   | 416/223a.ccls. and<br>(micro)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2010/11/03<br>07:12 |
| S14 | 6   | 416/248.ccls. and (micro)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2010/11/03<br>07:14 |
| S15 | 9   | "11117703"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2010/11/03<br>08:00 |
| S16 | 87  | ("1862827"   "2617255"  <br>"3067982"   "3232371"  <br>"3515499"   "3542486"  <br>"3584972"   "3598180"  <br>"3865508"   "4108573"  <br>"4258783"   "4280792"  <br>"4321310"   "4446693"  <br>"4522360"   "4543781"  <br>"4549606"   "4650138"  <br>"4720239"   "4821841"  <br>"4886572"   "4903480"  <br>"4907765"   "4930729"  <br>"5052476"   "5075175"  <br>"5117626"   "5186252"  <br>"5209644"   "5366814"  <br>"5483794"   "5557932"  <br>"5803410"   "5884871"  <br>"5971326"   "6001426").<br>PN. OR ("2003/0217791"<br>  "2007/0217916"  <br>"2010/0127125"  <br>"5337568"   "5653110"  <br>"5681661"   "6488238"  <br>"6666646").URPN. | US-PGPUB;<br>USPAT; USOCR                          | OR | OFF | 2010/11/03<br>09:10 |
| S17 | 161 | ("0208211"   "1135829"  <br>"1862827"   "1903823"  <br>"1909186"   "1922311"  <br>"1994045"   "2071012"  <br>"2322632"   "2899150"  <br>"2927022"   "3261576"  <br>"3304056"   "3411738"  <br>"3423069"   "3463418"  <br>"3481531"   "3525486"  <br>"3574040"   "3713157"  <br>"3776363"   "3849178"  <br>"3902944"   "4023350"  <br>"4060016"   "4108573"  | US-PGPUB;<br>USPAT; USOCR                          | OR | OFF | 2010/11/03<br>09:27 |

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|     |      | "4135857"   "4154296"  <br>"4320188"   "4323637"  <br>"4392624"   "4420288"  <br>"4428213"   "4430417"  <br>"4522360"   "4650138"  <br>"4706910"   "4720239"  <br>"4750693"   "4786016"  <br>"4802642"   "4846629"  <br>"4859150"   "4869644"  <br>"4900230"   "4907765"  <br>"5030597"   "5069403"  <br>"5080879"   "5114099"  <br>"5133516"   "5167387"  <br>"5215439"   "5296288"  <br>"5316032"   "5337568"  <br>"5348256"   "5538201"  <br>"5609470"   "5618363"  <br>"Re13397").PN. OR<br>("4650138"   "4720239"  <br>"4907765"   "4930729"  <br>"5209644"   "5884871"  <br>"6213711").URPN. |  |    |     |                     |
| S18 | 146  | S17 not S16  | US-PGPUB;<br>USPAT; USOCR                          | OR | OFF | 2010/11/03<br>09:28 |
| S19 | 70   | ("2742247"   "2925174"  <br>"2925231"   "2971301"  <br>"3117751"   "3521837"  <br>"3588005"   "4114836"  <br>"4258889"   "4296899"  <br>"4434957"   "4455045"  <br>"4650138"   "4706910"  <br>"4736912"   "4753401"  <br>"4759516"   "4863121"  <br>"4865271"   "4907765"  <br>"4930729"   "4932612"  <br>"Re24906").PN. OR<br>("5069403").URPN.   | US-PGPUB;<br>USPAT; USOCR                          | OR | OFF | 2010/11/03<br>09:58 |
| S20 | 1758 | 416/223r.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2010/11/03<br>10:00 |
| S21 | 4    | 416/223r.ccls. and (shark)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2010/11/03<br>10:00 |
| S22 | 2    | 416/223a.ccls. and<br>(shark)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2010/11/03<br>10:02 |
| S23 | 1    | 416/248.ccls. and (shark)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2010/11/03<br>10:02 |

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| S24 | 3   | 416/241r.ccls. and (shark)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2010/11/03<br>10:03 |
| S25 | 2   | ("2005/0008495").URPN.   | USPAT  | OR | OFF | 2010/11/03<br>10:04 |
| S26 | 395 | 244/204.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | OFF | 2010/11/03<br>10:52 |
| S27 | 39  | 244/204.ccls. and micro  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2010/11/03<br>10:52 |
| S28 | 2   | 244/204.ccls. and shark  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2010/11/03<br>10:54 |
| S29 | 6   | 244/200.ccls. and shark  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2010/11/03<br>10:55 |
| S30 | 14  | 244/200.ccls. and micro  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2010/11/03<br>10:56 |
| S31 | 10  | ("20020133132"  <br>"20020157956"  <br>"3778188"   "3950114"  <br>"4575406"   "4714424"  <br>"5039389"   "5728284").<br>PN. OR ("6682022").<br>URPN. | US-PGPUB;<br>USPAT; USOCR                          | OR | OFF | 2010/11/03<br>11:03 |

**EAST Search History (I nterference)**

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